

Ranking Tool Summary **for FY2007 - CNMP Initiative - EQIP 2007**

Description:

This Comprehensive Nutrient Management Plan (CNMP) Initiative is for landowner-hired private-sector Technical Service Providers (TSP). Applicant must have commitment from the TSP that a CNMP will be written and delivered within one (1) year after date the CNMP contract is approved. The Natural Resources Conservation Service (NRCS) CNMP Statement of Work (SOW) will be strictly adhered to. The only practice that will be funded in this state sub-account is Comprehensive Nutrient Management Plan (NRCS Field Office Technical Guide Conservation Practice Code 100). Applications not approved by September 30, 2007, will be deferred for 2008 funding if desired by applicant. Applicant will answer State Question 1 and only one other State Question from questions 2-4. If both questions are answered "No", the applicant is ineligible. Applicant will need to refer to the table listed below which can be found on the Tennessee NRCS web site. TABLE 1200-4-5-.14. from RULES OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF WATER POLLUTION CONTROL can be found on the Tennessee NRCS web site.

Land Uses:

Crop, Hay, Headquarters, Pasture

Efficiency Score:

Scoring Multiplier: 1.00

National Priorities:

Scoring Multiplier: 10.00

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds consistent with TMDL's where available as well as the reduction of groundwater contamination or point source such as contamination from confined animal feeding operations?	5
2	Will the treatment you intend to implement using EQIP result in the conservation of a considerable amount of ground or surface water resources?	5
3	Will the treatment you intend to implement using EQIP result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards?	5

4	Will the treatment you intend to implement using EQIP result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land?	5
5	Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	5
Total Points		25

State Issues:

Scoring Multiplier: 10.00

Questions:

Number	Question	Points
1	Is applicant on the Tennessee Department of Conservation (TDEC)/Tennessee Department of Agriculture (TDA) waiting list as of April 1, 2007 to receive a CNMP for permitting purposes?	5000
2	Does applicant's animal feeding operation meet or exceed animal numbers for Class II on TABLE 1200-4-5-.14. from Rules Of Tennessee Department Of Environment And Conservation Division Of Water Pollution Control?	2500
3	Does applicant's animal feeding operation meet or exceed 50% of the animal numbers for Class II on TABLE 1200-4-5-.14. from Rules Of Tennessee Department Of Environment And Conservation Division Of Water Pollution Control?	1250
4	Does applicant's animal feeding operation meet or exceed 25% up to 50% of the animal numbers for Class II on TABLE 1200-4-5-.14. from Rules Of Tennessee Department Of Environment And Conservation Division Of Water Pollution Control?	650
Total Points		9400

Local Issues:

Scoring Multiplier:

Selected Resource Concerns and Practices:

Air Quality: Ammonia (NH₃)
Comprehensive Nutrient Management Plan (100)

Air Quality: Chemical Drift
Comprehensive Nutrient Management Plan (100)

Air Quality: Excessive Greenhouse Gas - CH₄ (methane)
Comprehensive Nutrient Management Plan (100)

Air Quality: Objectionable Odors
Comprehensive Nutrient Management Plan (100)

Domestic Animals: Inadequate Quantities and Quality of Feed and Forage
Comprehensive Nutrient Management Plan (100)

Domestic Animals: Inadequate Stock Water
Comprehensive Nutrient Management Plan (100)

Domestic Animals: Stress and Mortality
Comprehensive Nutrient Management Plan (100)

Fish and Wildlife: T&E Species: Declining Species, Species of Concern
Comprehensive Nutrient Management Plan (100)

Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species
Comprehensive Nutrient Management Plan (100)

Plant Condition: Forage Quality and Palatability
Comprehensive Nutrient Management Plan (100)

Plant Condition: Noxious and Invasive Plants
Comprehensive Nutrient Management Plan (100)

Plant Condition: Productivity, Health and Vigor
Comprehensive Nutrient Management Plan (100)

Soil Condition: Compaction
Comprehensive Nutrient Management Plan (100)

Soil Condition: Contaminants-Animal Waste and Other Organics - N
Comprehensive Nutrient Management Plan (100)

Soil Condition: Contaminants-Animal Waste and Other Organics - P
Comprehensive Nutrient Management Plan (100)

Soil Condition: Damage from Sediment Deposition
Comprehensive Nutrient Management Plan (100)

Soil Erosion: Ephemeral Gully
Comprehensive Nutrient Management Plan (100)

Soil Erosion: Sheet and Rill
Comprehensive Nutrient Management Plan (100)

Water Quality: Excessive Nutrients and Organics in Groundwater
Comprehensive Nutrient Management Plan (100)

Water Quality: Excessive Nutrients and Organics in Surface Water
Comprehensive Nutrient Management Plan (100)

Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water
Comprehensive Nutrient Management Plan (100)

Water Quality: Harmful Levels of Pathogens in Groundwater
Comprehensive Nutrient Management Plan (100)

Water Quality: Harmful Levels of Pathogens in Surface Water
Comprehensive Nutrient Management Plan (100)

Water Quantity: Excessive Runoff, Flooding, or Ponding
Comprehensive Nutrient Management Plan (100)

Water Quantity: Reduced Storage of Water Bodies by Sediment Accumulation
Comprehensive Nutrient Management Plan (100)
